

20000422.qrp v01_n799.qrl.20000422

Date: Sat, 22 Apr 2000 19:03:07 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1799

QRP-L Digest 1799

Topics covered in this issue include:

- 1) [68381] Re: Battery comparisons: equal basis attempt
by Tom <trandall@idsi.net>
- 2) [68382] FS: Kenwood TS-940sAT
by Marty <N5NW@midsouth.rr.com>
- 3) [68383] OT: Local Radio Club ...?
by AD6EZ@aol.com
- 4) [68384] Misc. Kits for SALE
by "Kevin E. Gray" <k8su@clover.net>
- 5) [68385] Re: Small Wonder - 30
by Mike <mmorrow@companet.net>
- 6) [68386] Re: Measuring Rig Impedance
by Clay N4AOX <wyn@worldnet.att.net>
- 7) [68387] FS or Trade Heathkit HW-9
by "Kevin E. Gray" <k8su@clover.net>
- 8) [68388] LQQKING.....for QRP
by RangerSF5@aol.com
- 9) [68389] Resonant Antenna with 450+j0 feed point impedance
by Clay N4AOX <wyn@worldnet.att.net>
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by "Brian Hunter" <HunterFamily@prodigy.net>
- 11) [68391] loupe/magnifier for SMD?
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 12) [68392] NO Antennas Allowed!
by "Steve/n0tu" <n0tu@webaccess.net>
- 13) [68393] Re: NO Antennas Allowed!
by "Scott Hotchkiss" <w4pj@bellsouth.net>
- 14) [68394] Re: NO Antennas Allowed!
by "Mike Yetsko" <myetsko@insydesw.com>
- 15) [68395] Re: NO Antennas Allowed!
by Bruce Muscolino <w6toy@erols.com>
- 16) [68396] Canadian Key Info ?
by Rick McKee <kc8aon@juno.com>
- 17) [68397] Re: AT in WV
by wd3p@juno.com
- 18) [68398] Re: Glowbugs
by "William R. Colbert" <af852@rgfn.epcc.edu>
- 19) [68399]

by Jerry Parker <jparker@fix.net>
20) [68400] Re: Canadian Key Infor?
by david gauding <nf0r@slacc.com>
21) [68401] TT2 - MRX Kit
by Macstein@aol.com
22) [68402] Re: Canadian Key Info ?
by Jim/Julia <w7ls@blarg.net>
23) [68403] Re: NO Antennas Allowed!
by Monte Stark <ku7y@dri.edu>
24) [68404] SMK-1: Will Ship Wednesday
by "Doug Hendricks" <ki6ds@hotmail.com>
25) [68405] Zip Cord Feedline
by Richard Arland <k7sz@epix.net>
26) [68406] Backpacking Ant.
by wd3p@juno.com
27) [68407] Antenna frustrations
by Marty <N5NW@midsouth.rr.com>
28) [68408] Getting REALLT off topic Re: NO Antennas Allowed!
by "Mike Yetsko" <myetsko@insydesw.com>
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by Dave Sjolin <sjolin@swbell.net>
30) [68410] Re: NO Antennas Allowed!
by FrConrad@aol.com
31) [68411] Re: NO Antennas Allowed!
by "Francis Callahan" <colcal@srv.net>
32) [68412] Re: Getting REALLT off topic Re: NO Antennas Allowed!
by Richard Arland <k7sz@epix.net>
33) [68413] Re: Getting REALLT off topic Re: NO Antennas Allowed!
by david fouchey <dafouchey@home.com>
34) [68414] RIGblaster/QRP+/PSK-31
by Jim Durkin <jimdurkin@yahoo.com>
35) [68415] My Antenna Was Approved!! If you can't beat them, join them
by BenNW7DX@aol.com
36) [68416] Appalachian Trail Awards Update
by "Ron Polityka" <wb3aal@talon.net>
37) [68417] Re: Error Condition Re: INDEX qrp-l-all (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
38) [68418] NC-20 for sale
by RangerSF5@aol.com
39) [68419] Re: SMK-1: Will Ship Wednesday
by Barry J Minsky <w2bj@juno.com>
40) [68420] RE: My Antenna Was Approved!! If you can't beat them, join them
by Nick Kennedy <nkennedy@tcainternet.com>
41) [68421] Re: TT2 - MRX Kit
by Dave Fifield <fifield@pacbell.net>
42) [68422] TI LAPTOP
by DONALD DORN <DDORN@CWIS.NET>

Date: Fri, 21 Apr 2000 18:58:59 -0400
From: Tom <trandall@idsi.net>
To: qrp-1@Lehigh.EDU
Subject: [68381] Re: Battery comparisons: equal basis attempt
Message-ID: <200004212258.SAA23946@pop.idsi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Interesting discussion! Let's not forget about NiMh's as well. They out last alkalines, anyone that has a digital camera can testify to that! I'll never use alkalines again. I get mine from:

<http://thomas-distributing.com/index.htm>

Excellent prices, fast delivery. Nope, I don't work for them.

With a 4 or 8 cell AA holder I can charge them in my MAHA C-777 in less than an hour usually. They are the cats meow! I use the Nexcells.

73,

Tom - KB2SMS/AG

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS - ARRL / 10-10 / QRP-L #1965
Member: AAVSO Solar Division

My Astronomy/Ham radio site: <http://www1.mhv.net/~trandall/welcome.html>

Date: Fri, 21 Apr 2000 19:20:06 -0500
From: Marty <N5NW@midsouth.rr.com>
To: kenwood@qth.net, qrp-1@lehigh.edu
Subject: [68382] FS: Kenwood TS-940sAT
Message-ID: <nmr1gs4ctsr8c2qj4524jno9g88npccbo4@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Well, I was going to sell the 570D(G) but I like it too well to part with= it
at current pricing levels. So I'll part with my OTHER "dream rig", as it= is
too large for the apartment.

=46or sale: Kenwood TS-940sat

Very late production model s/n (001xxxx), mfg. Jan 1988. Two brand new =
Inrad

CW filters (400Hz) one for each IF stage (\$250 value) IF-10B computer
interface installed and W1GEE computer interface cable included. (\$125 =
value)

Built-in antenna tuner option installed. Excellent condition (9 of 10),
original manual. Full range of power, babied finals. Milliwatts or QRO =
quite
well, hears superb!

Asking US\$1,100 plus shipping.

Delivery within 250 miles of Memphis, Tennessee, can be arranged.

Thanks, Marty N5NW

--

Marty, N5NW

-----=

Lakeland (Memphis), Tennessee =
<http://marty.w.tripod.com/>
N5NW@midsouth.rr.com

Date: Fri, 21 Apr 2000 20:21:11 EDT
From: AD6EZ@aol.com
To: qrp-1@lehigh.edu, cw@qth.net
Cc: RDanner003@aol.com
Subject: [68383] OT: Local Radio Club ...?
Message-ID: <35.4245d1e.26324a77@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Guys & Gals -

I have an Internet friend that is disabled and is studying for his Technician
license in Aurora, Colorado. Does anyone here have info on a local club that
this fellow can contact for help and support?

Tnx, 73 es God Bless de Denny AD6EZ <><
Goleta, CA

Date: Fri, 21 Apr 2000 20:26:59 -0400
From: "Kevin E. Gray" <k8su@clover.net>
To: <qrp-1@Lehigh.EDU>
Subject: [68384] Misc. Kits for SALE
Message-ID: <014301bfabf1\$79e6cc60\$1cf6fea9@user>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have the following kits for sale:

Jersey Firebl1 40 Transmitters in the wrappers

7.040 Oner One with the crystal one without crystal

Cubic Incher

1 kit that is just started about 2 inch square but not sure which kit it is.

Have all the manuals for this stuff as well.

Have a twofer rec,trans, switch already built. all docs.

some other little kits already built in altoid cans.

Taking offers on the above. Not sure of value.

KEvin

thanks k8su@clover.net

Date: Fri, 21 Apr 2000 18:35:58 -0500
From: Mike <mmorrow@companet.net>
To: n7rr@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [68385] Re: Small Wonder - 30
Message-ID: <3900E5DE.547C@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Bruce,

I think the Canadian Bruce was refering to the SW+30, not the DSW-30. I don't know whether gluing down any toroids on that unit improves anything.

I just got a DSW-30 kit (missing three significant parts, unfortunately), along with one of the new-generation enclosure kits that Dave just began using to replace the design he had been using up to about February. It is about the same shape and volume as the original, has rounded corners, and is really quite sharp looking! I pulled the insides out of my favorite DSW, the -20, and put them in the new enclosure.

Best regards,

Mike / KK5F

Bruce Prior wrote:

>
> Bruce Rattray wrote:
>
> >I put this nice 30 mtr superhet transceiver kit together quite a while
> >ago, made a few contacts with it lying on the test bench and went looking
> >for a case for it.....well I have a data switch box which I'm modifying to
> >hold the transceiver.....1 question please - I have wound the toroids as
> >carefully as I can and soldered them on the board...but I don't know if I
> >have them wound properly or not....I take it a meter such as the, what was
> >it?....the AACE IIB?, \$90.00 US kit, would tell me that I have the toroids
> >wound right but I don't have one.....I would like to have them all tuned
> >right before I "glue" them down with nail polish or something...any
> >opinions here please?.....thank you....
> >
> >.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
> > A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
> > "QRP! How sweet it is!" "I am da man wit "DAH" paddle!"
> >
>
> Hi Bruce --
>
> Glue them down? Why?
>
> L4 and L5 are part of the pi-net output filter, L3 filters RF in the final
> amp DC supply voltage circuit and T2 couples the driver to the final.
> Toroids aren't used to determine frequency in this digital rig, so even if

> they move around a bit, the rig should still be quite stable. If it ain't
> broke, don't fix it! 8=))
>
> I think the presence of only 4 toroids is one thing that makes the DSW rigs
> so popular.
>
> 72, Bruce Prior N7RR/VE7HR in Blaine, WA
>
>
> -----
> Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Fri, 21 Apr 2000 21:25:21 -0400
From: Clay N4AOX <wyn@worldnet.att.net>
To: aa5tb@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [68386] Re: Measuring Rig Impedance
Message-ID: <3900FF81.984@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steve Yates wrote:

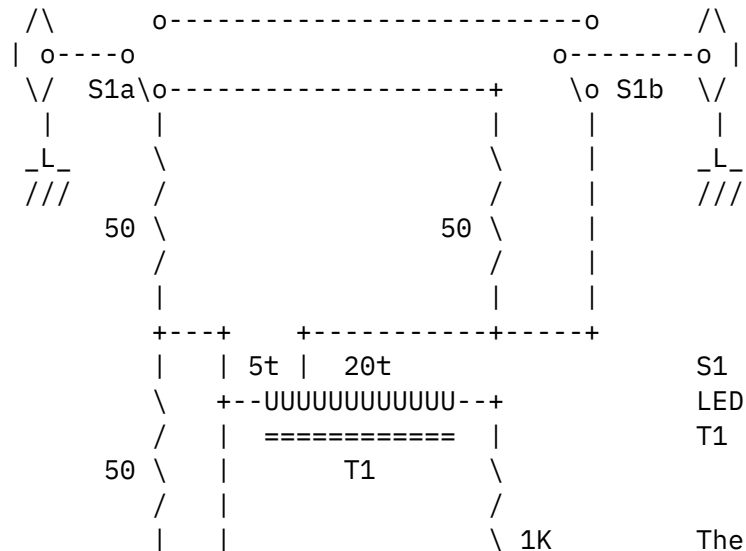
>
>
> As far as the tuners or bridges with LED's go, just
> tune for a minimum and work the world. As long as the
> VSWR is less then about 2:1 no one will notice the
> difference anyway. The only exception may be that
> some of the higher powered rigs may start folding back
> on their power output due to SWR protection circuits
> at a VSWR as low as 1.5:1. This depends on how the
> protection circuit is adjusted internally.
>
> If it bothers you to not see the light go out maybe
> you could use your Autek Analyzer to verify that the
> VSWR is within exceptable limits.
>
> There is another possible reason for the light no
> going out. If the rig has any spurious output at
> frequencies somewhat removed from the desired
> frequency then the light may not go out. The reason
> for this is because at these spurious frequencies the
> VSWR may be higher. The has happened to me before
> when bringing my 38 Special to life.
>
> =====

> 73,

> Steve Yates - AA5TB

>

from rig bypass (normal pos.) to tuner or ant.



S1 = DPDT Switch

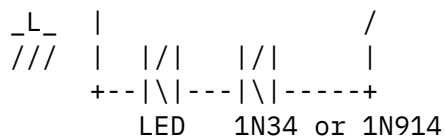
LED = RS 276-066 or equiv.

T1 = T37-43 core, 25T #28
tapped at 5T

The 1N34 may be omitted

op.s below 30M (10MHz).

for



The SWR indicator circuit, made popular by N7VE, the ScQRPion QRP Club, W6JJZ, W7LS, and other contributors on the List, is reproduced in ASCII art above. I thought I would post it for those following Steve and other's posts on the subject bridge and LED without convenient Web Site access.

72/73,

Clay N4A0X

Date: Fri, 21 Apr 2000 22:32:12 -0400

From: "Kevin E. Gray" <k8su@clover.net>

To: <qrp-l@Lehigh.EDU>

Subject: [68387] FS or Trade Heathkit HW-9

Message-ID: <011f01bfac02\$f7a10420\$1cf6fea9@user>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Took a HW-9 in on trade and would rather have tube gear. Would like to trade

toward collins or drake gear. Would sell outright as well but not sure of value. If interested please make an offer.

Status of the rig. FULL output on 10,15,17,20,40,80 Radio appears to receive cw and ssb FB. The dial appears to not be correctly calibrated. Front of rig is in near mint condition. Cast has light scratches. Note nothing deep. Have the original manuals.

thanks,

Kevin

k8su@clover.net

Date: Sat, 22 Apr 2000 00:01:57 EDT
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [68388] LQQKING.....for QRP
Message-ID: <e0.36ce611.26327e35@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I'm looking for a TAC-1 or a late model MFJ 40-M CW QRP rig.
Please Mail direct to me.
Thanks
Bob
WA2HQrp <tm>

Date: Sat, 22 Apr 2000 00:46:08 -0400
From: Clay N4AOX <wyn@worldnet.att.net>
To: qrp-1@Lehigh.EDU
Subject: [68389] Resonant Antenna with 450+j0 feed point impedance
Message-ID: <39012E90.EC0@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

While most antennas do not have a 450 ohm feed point, a form of the folded dipole comes very close:

Top rung 12 ga. wire,

Bottom rung 24 ga. wire,
Spacing between rungs 0.8 inches,
Length cut to resonance.

In fact, any folded dipole where $d2/d1 = 4$ and $S/d2=7.5$ to 10 comes close. Also, some center feed colinears come close to $450+j0$.

72/73,
Clay N4AOX

Date: Fri, 21 Apr 2000 23:04:09 -0700
From: "Brian Hunter" <HunterFamily@prodigy.net>
To: <qrp-l@Lehigh.EDU>
Subject: [68390] Wanted - Yaesu FL-110
Message-ID: <001f01bfac20\$947093c0\$fd2fd3f@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, I recently bought an excellent condition FT-301S QRP rig at a local Hamfest, now I'm interested to know if anyone has the optional FL-110 amplifier that attaches to the rig ?? Let me know if you have one which you might want to trade for a few \$\$\$\$.

Thanks
Brian

Date: Fri, 21 Apr 2000 20:13:32 +0300
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [68391] loupe/magnifier for SMD?
Message-ID: <39008C3C.834E4190@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hello homebrewing QRP-gang,

For future occasional SMD projects I think I need a loupe/magnifier (which is which and in what part of the world?). I found a magnifier in the Harborfreight catalog that looks OK. It has a head band and lights. The item no. is 38896-0VGA.

Is this loupe worth its while for SMD work? (I wear glasses) Other opinions and suggestions?

I hope to be able to build the 10 m SMD rig by NorCal later this year. Until now I've soldered about 5 SMD parts the way there intended to be used (in a wide-band MMIC amp) and a few 8-pin IC's in SMD case dead-bug style in a 'Roger' beep circuit, but the latter probably doesn't count.

Suggestions as to what other useful stuff Harborfreight provides for the occasional home brewer are also welcome. The magnifier is about 5 \$, but handling is another 5\$ (plus postage at ??), so it may be a good idea to order some other stuff at the same time.

tnx es 73,

--

Arjen Raateland
OH2ZAZ

SAS Support
Finnish Environment Institute, Helsinki

AX.25: OH2ZAZ@OH2RBI.FIN.EU

Date: Sat, 22 Apr 2000 06:32:32 -0600
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [68392] NO Antennas Allowed!
Message-ID: <01bb01bfac57\$036bec80\$5448460f@snp.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Had a fun QSO w/Steve/N7TX on 7040 yesterday moring. We both had good copi and he said he was using a vertical. So I asked about his vertical. He said it was a screwdriver in the bed of his pickup with a run of coax to the shack! Clever idea for those who live in an area where no antennas are allowed (and their shack is close to their parking area)! I guess the "no rule against mobile antennas" could be pushed to an extreme?

How about a crank-up tower in the bed of a pickup!! <g>
Dare they complain?

n0tu/steve.

Date: Sat, 22 Apr 2000 08:51:21 -0400
From: "Scott Hotchkiss" <w4pj@bellsouth.net>
To: <n0tu@webaccess.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [68393] Re: NO Antennas Allowed!
Message-ID: <005901bfac59\$76565760\$81d04dd8@w4pj>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some years ago I talked with a fellow in Alabama. I don't remember the call
or name, but remember the QSO well.

He apparently had tried for a considerable time to get a permit for a small
tower and beam. 40ft and A-4S. Not very large by amateur radio standards.
Well, the city kept putting roadblocks and stonewalling and the neighbors
resisting. He got tired fighting with zoning and spending large sums of \$\$.
He finally gave up. He got a deal on an old beat-up large flatbed truck and
parked it in his side yard. No zoning restrictions on that. He then had a
72ft

crank-up tower base welded to the bed of the truck and installed the tower.
With a 20ft mast and a christmas tree antenna set-up, he now has a (nearly)
90ft tall array. No zoning restrictions on that either because it's not a
"structure"

it's mobile! He now grins at the neighbors.

Scott R. Hotchkiss

Fort Lauderdale, Florida

----- Original Message ----- > <snip>

> How about a crank-up tower in the bed of a pickup!! <g>

> Dare they complain?

>

> n0tu/steve.

Date: Sat, 22 Apr 2000 09:11:02 -0400
From: "Mike Yettsko" <myetsko@insydesw.com>
To: <w4pj@bellsouth.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [68394] Re: NO Antennas Allowed!
Message-ID: <002b01bfac5c\$550ac0c0\$869afea9@dads-hp>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some people might have to be careful on that one. Where I lived in Texas, the code prohibited any vehicles visible from the street or another residence that were not actively registered with a valid inspection. I.e., not driveable, get rid of it!

But, I don't know if I saw it on the web, or maybe a magazine article... A guy somewhere, I think in Georgia, who made a dipole by parking two old cars head to head and feeding the coax to the bumpers...

Mike

>Some years ago I talked with a fellow in Alabama. I don't remember the call
>or name, but remember the QSO well.

>

>He apparently had tried for a considerable time to get a permit for a small
>tower and beam. 40ft and A-4S. Not very large by amateur radio standards.
>Well, the city kept putting roadblocks and stonewalling and the neighbors
>resisting. He got tired fighting with zoning and spending large sums of \$\$.
>He finally gave up. He got a deal on an old beat-up large flatbed truck and
>parked it in his side yard. No zoning restrictions on that. He then had a
>72ft

>crank-up tower base welded to the bed of the truck and installed the tower.
>With a 20ft mast and a christmas tree antenna set-up, he now has a (nearly)
>90ft tall array. No zoning restrictions on that either because it's not a
>"structure"

>it's mobile! He now grins at the neighbors.

>

>Scott R. Hotchkiss

>Fort Lauderdale, Florida

>----- Original Message ----- > <snip>

>> How about a crank-up tower in the bed of a pickup!! <g>

>> Dare they complain?

>>

>> n0tu/steve.

>

>

>

Date: Sat, 22 Apr 2000 09:26:13 -0400

From: Bruce Muscolino <w6toy@erols.com>
To: w4pj@bellsouth.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [68395] Re: NO Antennas Allowed!
Message-ID: <3901A875.3923@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Scott,

Well here in The Peoples Republic of Montgomery County Maryland they would declare it a nuisance and require it to be moved within 30 days! While it is true that I live in an antenna restricted neighborhood, it seems that I also live in an automobile restricted neighborhood.

As most of you know I am currently handicapped. I had two automobiles residing in my driveway, my Honda and my mothers Escort. Neither of them were in any condition to be driven, and the licenses had expired. Now, thought i, this is private property and the cars are not as eyesore. Wrong! An inspector from the Department of Motor Vehicles came to teh door and said I had 30 days to move them or I would be charges a \$500 per day fine!

I had tried to give the Escort to a charity and when the driver found he couldn't get it out of where it sat he reported me! Never mind about what I said to the charity and where they could get their next cars from. I called a different charity, got rid of the Escort and had teh Honda put in the garage. Imagine what I would have had to do if I had a 40 foot beam on a tower mounted on one of them! I am now ever scared to purchase a Recreational Vehicle.

73

Date: Sat, 22 Apr 2000 09:24:36 EDT
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [68396] Canadian Key Info ?
Message-ID: <20000422.095805.7399.0.kc8aon@juno.com>

Gang,

A friend gave me an interesting Canadian telegraph key, and I was wondering if anyone here knows any history on it ? It's the one listed in the Fair Radio catalog. The key is made from some sort of insulating material that appears to be bakelite, the base, arm, and knob are all

made of the same stuff. The knob is of the round almost ball shaped type of pounder knob. Only the contacts and adjusting screws are made of brass. The base is rectangular with a countersunk hole in each corner for mounting. It also has 2 sets of contacts, one that makes and one that breaks on key closure(this would be very handy for turning off (muting) a receiver during transmit. The only markings on it are:

KEY W.T. 8 AMP No. 2 MK. III. CEL.

The catalog said that it was originally used with a WW-2 #19 Mk III radio set. This is a very unique old key, and I would like to know more about it - who made it ? Has anyone actually used one during military service ? What was the equipment like that it was used with ? Etc etc.....

Thanks in advance...

73...Rick McKee KC8AON { CW lives as long as I do ! }
Willow Wood,Ohio "oo's"
AR QRP # 269 QRP-L # 2112 ZOMBIE # 718 FPqrp # 33
TriState BrassPounders # 1

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 22 Apr 2000 13:02:52 +0100
From: wd3p@juno.com
To: epaqrp-1@Lehigh.EDU, qrp-1@Lehigh.EDU
Subject: [68397] Re: AT in WV
Message-ID: <20000422.130258.-452259.1.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Sat, 22 Apr 2000 00:20:50 -0400 Edward Breneiser <breneiser@talon.net> writes:

> Thanks Craig:

> I've started looking into the use of RG-174u and it looks promising

> for

>

Since I'm not prepared to do it I'll pass on what I would like to see in the way of an evaluation. My first observation is that the issue is not the loss in RG-174u itself but rather the relative losses between the

various choices. For analysis purposes I'd restrict the universe to dipoles cut to length for the band of choice. As most use 20m and 7m I'd focus on those first. This is not to say other bands and antennas are not good choice just to focus the discussion.

So what I'd like to see is the losses on 20 and 40 for a dipole fed with

1. RG 8x
2. RG-174u
3. 300 ohm twin lead - including the losses from the tuner. I'd use the ZM-2 for this as that seems to be what most are using.

I would do this for both 20 ft and 50 ft coax - twin lead.

Then all we would need is the weight of the three systems - tuner, lead, and ant to make a choice.

Does some one want to put this together. The only information we all don't have easy access to is the losses in the tuner.

73 de Larry.....WD3P.....in MD

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 22 Apr 2000 08:57:37 -0700
From: "William R. Colbert" <af852@rgfn.epcc.edu>
To: wturansky@home.com
Cc: qrp-l@lehigh.edu
Subject: [68398] Re: Glowbugs
Message-ID: <3901CBF1.D9F@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Received a message yesterday from Ken Gordon, W7EKB, via Conrad, W7WLM that the glowbug server crashed last week, and they are still getting things back together. Hopefully it will be back on line in the next few days.

73 Ray

--

"The more I see of the representatives of the people, the more I admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78

MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso,(FAR WEST) TEXAS

Date: Sat, 22 Apr 2000 09:37:08 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@LeHigh.edu
Message-ID: <2.2.32.20000422163708.00f0f890@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Can someone please send Alvin the Subscription
instructions for the list:

Alvin J Bernard ni4q@juno.com

Thanks,,,72,,,Jerry...WA6OWR...K

Date: Sat, 22 Apr 2000 12:11:42 -0500
From: david gauding <nf0r@slacc.com>
To: qrp-l@lehigh.edu
Subject: [68400] Re: Canadian Key Infor?
Message-ID: <4.3.1.0.20000422115437.00c59100@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Rick,

The key you described was widely manufactured in all parts of the British Empire during WW II, and that may have included Canada. I've used one for many years, mainly for portable but also at home. I replaced the ball knob with a navy-type knob because it feels better to me. Otherwise the key works great. Also added stick-on rubber feet.

My key base engraving is: KEY WT8AMP No. 2. The underside of the base is marked W.E.R. 1940.

About eight or so years ago a G-QRP member put a small notice in SPRAT that he was researching the key and asked for input from members and/or key collectors. I responded at the time (air mail in those days) and got a note back with detailed info on my key (very common), the variants and the numerous manufacturing locations. It's probably around here somewhere but

after several moves in the last decade, who knows! <g>

Suggesting you put a short note on G-QRP-L and inquire. Might lead you to the right answer fairly quickly. If there is a SPRAT CD-ROM available a key-word search on the key might turn up something on the researcher.

Congratulations on your find. It really is a nice key.

de Dave, NF0R nf0r@slacc.com

Date: Sat, 22 Apr 2000 13:22:08 EDT
From: Macstein@aol.com
To: J38AL@aol.com, KB4CUQ@worldnet.att.net, qrp-l@lehigh.edu
Subject: [68401] TT2 - MRX Kit
Message-ID: <8a.2ad10c0.263339c0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi All,

I began this kit as a way to offer my QRP Club a building project. I made 20 or so up and they went like hot cakes! Bob WB8UOJ helped with the layout and got one of the prototypes. This rig is a SUPER intro to Manhattan Style construction which Chuck Adams K7QO (Excellent comprehensive article in last issue of QRP HOMEBREWER), Jim Kortge K8IQY (2n2/40 design winner, 2n2/15 and others on the way), and George Heron N2APB (Snap and SMK-1 Enclosure) have recently brought to the masses!

The response from the list has certainly overwhelmed me! Our club may take this on as a project and more info will be coming out soon. (We are working to enhance the capabilities of the basic rig and keep the parts cheap!)

The kit is a combination of the Tuna Tin 2 and the MRX receiver, with an "Info-Manual" to guide you. Dave Meacham W6EMD, Dave Fifield AD6A, and Doug Hendricks KI6DS did all the design and production work on this version of Doug DeMaw's W1FB Tuna Tin rig and Steve Bornstein's K8IDN MRX receiver. (Dave Meacham's switching circuit is really ingenious!) NorCal is offering

this same rig in a surface mount version, the SMK-1, as a "warm up" to surface mount construction. I just took the schematic, did a simple parts layout and ordered "traditional" parts for a Manhattan version. The parts cost about \$33.00 and I had a supply of PCB, made some pads, and offered the "kit" for \$25.00 to my club. Left overs were sent to the first people requesting them as word leaked out! The idea was to include EVERYTHING one would need to build the rig, except tools and solder. Unfortunately, they are all gone.

Here's what I recommend, choose one (grin):

1) Order the SMK-1 from Norcal with the accompanying enclosure from the NJQRP club.

http://www.fix.net/~jparker/norcal/

or 2) get the schematics from the NorCal site and scrounge for yourself!

or 3) wait a short while for the West FL QRP club to gear up for this response. Info will be posted here: http://www.qsl.net/westfla/ and on QRP-L.

Thanks for your patience and more info will be posted "very soon" (line blatantly stolen from Elecraft!) BIG GRIN!

72
-MAC-
AF4PS

Date: Sat, 22 Apr 2000 10:42:58 -0700
From: Jim/Julia <w7ls@blarg.net>
To: kc8aon@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [68402] Re: Canadian Key Info ?
Message-ID: <3901E4A2.A1188FD3@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I can't answer most of that, but I have some of those keys and they are quite well made. All of the ones I got needed some cleaning, and it took some pounding to get them apart. The pivit pin (1/8" diameter) is made of steel and was rusted in place. It gave a mushy feel to the key. After loosening the screw that secures it in place, I had to use a drive pin (a nail, flattened

on the end, a hair smaller than the pivot pin, would also work) to get it free. I cleaned it on a wire wheel and cleaned the contacts inside. The wire that goes from the arm to the base was loose where it connects to the terminals and without going inside the key, I would have had iffy connections and mass frustration. 2 of my 3 keys exhibited that loose connection and all 3 had rusted and mushy pivot pins.

Having said all that, I would not hesitate to get those keys. They are still a good buy at what, \$22? Just don't expect to use them, right out of the box. Now, maybe I just got a bad batch. I'm quite happy with them, now. FWIW, Jim W7LS

Rick McKee wrote:

```
> Gang,
>
> A friend gave me an interesting Canadian telegraph key, and I was
> wondering if anyone here knows any history on it ? It's the one listed
> in the Fair Radio catalog. The key is made from some sort of insulating
> material that appears to be bakelite, the base, arm, and knob are all
> made of the same stuff. The knob is of the round almost ball shaped type
> of pounder knob. Only the contacts and adjusting screws are made of
> brass. The base is rectangular with a countersunk hole in each corner
> for mounting. It also has 2 sets of contacts, one that makes and one
> that breaks on key closure( this would be very handy for turning off
> (muting) a receiver during transmit. The only markings on it are:
> KEY W.T. 8 AMP No. 2 MK. III. CEL.
> The catalog said that it was originally used with a WW-2 #19 Mk III
> radio set. This is a very unique old key, and I would like to know more
> about it - who made it ? Has anyone actually used one during military
> service ? What was the equipment like that it was used with ? Etc
> etc.....
>
> Thanks in advance...
>
> 73...Rick McKee KC8AON { CW lives as long as I do ! }
> Willow Wood,Ohio "oo's"
> AR QRP # 269 QRP-L # 2112 ZOMBIE # 718 FPqrp # 33
> TriState BrassPounders # 1
>
> -----
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> http://dl.www.juno.com/get/tagj.
```

Date: Sat, 22 Apr 2000 10:51:26 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [68403] Re: NO Antennas Allowed!
Message-ID: <Pine.GS0.4.10.10004221048170.13928-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Bruce,

> Now, thought i, this is private property

Surrly you jest sir!

The liberials have done away with almost SLL private property rights in the USA. At least that's true in the west.

And the Jack Booted Thugs have struck again, this time in Fla.

Ahhhhh yes, we used to have a free country.....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

Date: Sat, 22 Apr 2000 11:05:50 PDT
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: qrp-1@lehigh.edu
Cc: wa6ger@aol.com
Subject: [68404] SMK-1: Will Ship Wednesday
Message-ID: <20000422180550.75399.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Guys, it all came together nicely this weekend. Dave Fifield, AD6A, finished the manual for the SMK-1 at 2:00 AM Friday, and emailed a copy to me. I printed it out, proofed it, and then drove it to Sacramento, where I delivered it to Jim about 1:00 PM. We took it over to the printers, and Jim will pick the copies up Monday evening (holiday weekend). Then, Jim and his son Steve, will stuff the kits and manuals into the preaddressed priority

mail boxes on Tuesday, and Jim will haul 400 kits, yes 400!! to the post office. His little white Geo will have to make about 4 trips, grin.

Paul Maciel, AK1P, built a kit Wednesday night from a schematic and parts key, and reports that it works great!! He had no problems building it, and said it was a blast. That is good news for Dave and I, who always hold our breath until the first production kit is up and running.

We had great kitting help from the following, James Bennett, Kathy Bennett, Mike Camp, Bill Jones, Dave Adams, who Paul Maciel who not only worked like champs kitting, but had to drive over 100 miles to do it!! Great crew.

Also, I talked to George Heron of the NJ QRP Club, and they are just about ready to ship the NJ QRP Club SMK-1 Case and connector kits. If you did not order one of these yet, you can still do so. You get a pc board case parts kits that is predrilled. All that you have to do is solder it together and George's instruction manual make it a "snap" (Err, sorry about that George, Atlanticon is over, I just can't get that great fun exercise out of my head, grin.) to build. Plus, you also get all of the connectors needed to finish the SMK-1, and the NJ boys throw in the knobs and feet to finish off a great deal. The price. \$10 and that includes shipping!!! What a deal!. Send your orders to:

George Heron, N2APB
2419 Feather Mae Court
Forest Hill, MD 21050

And yes, we are still taking orders for the SMK-1. The kit is \$30 and postage and handling is another \$4 for US and Canada, \$6 for Europe, and \$8 for Pacific Rim countries. To order send a check or money order for US dollars only to:

Jim Cates
3241 Eastwood Rd.
Sacramento, CA 95821

Please enclose a self addressed mailing label. Jim REALLY appreciates the help.

For more information on the SMK-1, go to www.redhotradio.com.

Ok, back to kitting. 72, Doug

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Sat, 22 Apr 2000 18:08:12 -0400
From: Richard Arland <k7sz@epix.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [68405] Zip Cord Feedline
Message-ID: <390222CC.9DB6FC4@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The new ARRL pub, Wire Antenna Classics Vol-II has an outstanding overview of zip cord feedline. Several months ago on this list the discussion regarding the use of computer ribbon cable for the antenna AND feedline was kicked around. This article by Jerry Hall is really good.

73 Rich K7SZ

Date: Sat, 22 Apr 2000 17:25:52 +0100
From: wd3p@juno.com
To: qrp-l@Lehigh.EDU
Subject: [68406] Backpacking Ant.
Message-ID: <20000422.180834.-419635.1.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

While we on the subject of feed lines for portable antenna's I'd like to hear what people are doing in two areas. I am assuming you are either backpacking or on a day trip where you expect to hike at least a few miles with the equipment. For my purposes I'm assuming some kind of dipole for an antenna.

First - How much feed line are you carrying with you?

Second - For those using coax fed dipoles, how are you verifying that your rig will be happy with the SWR it sees?

73 de Larry.....WD3P

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 22 Apr 2000 13:57:58 -0500
From: Marty <N5NW@midsouth.rr.com>
To: qrp-1@Lehigh.EDU
Subject: [68407] Antenna frustrations
Message-ID: <deo3gs8fvdg6usdtjns628tut30afe1gas@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Request first, then I'll rant:

I'd like to build a full-wave loop for 50 MHz, and a "squalo" antenna (hopefully dual-band) for 2m/440. Only this week I learned that a direct-fed loop requires a 1/4 wave matching stub of 75 ohm coax! Still haven't been able to figure out how to do it mechanically, though. Any help is appreciated.

Now the rant:

=460lks, we need a good basic antenna primer! I have the ARRL handbook, = the ARRL antenna book, both pretty recent and both on CD ROM. If you want = 100 ways to build a multi-element yagi, or to shunt-feed a tower on 160, = there are plenty of options. But something simple ... Perhaps WB2VUO (who has an excellent collection of stuff on several web pages) or W4RNL (resident = antenna philosopher) can point me/us in the right direction.

I'm looking for plans to build a Square Halo (I'm told at one time they = were called "Squalo" and manufactured by Cushcraft) for 50MHz and 144 MHz. = Having recently acquired an IC-706MkIIG, I want to access the multi-mode VHF capability. To do this, I need a horizontally polarized, compact = solution. I live in an apartment, and beams aren't an option for me.

I tried to construct a loop for 50MHz. Spent the better part of last = weekend wondering why the formula " $1005/f$ " wasn't producing a resonant antenna. = The antenna handbook (I have the CD ROM version) tells us a 1-wavelength loop= has a radiation resistance of 100 ohms. But it also states the antenna =

should be
resonant "at operating frequencies below 30 MHz, where the conductor =
length to
diameter ratio is large." We then move into page upon page of small loop
(less than 0.1 wavelength) discussion, before returning to a large loop, =
the
"Skywire". Here, we're simply told that direct feed is fine, and if it =
won't
match, use a transmatch. (normally, this is EXACTLY what I would do, but=
at
50 MHz my tuner won't work). Finally when we get to the 7 MHz full wave =
loop,
we're told (finally) of the need for a matching section! 1/4 electrical
wavelength of 75 ohm coax. There is no indication of how the match works=
--
like what the estimated impedance of the antenna might be. If the 100 =
ohms
from the other discussion is still true, this appears to be a 2:1 balun.
Unfortunately, there is no discussion of mechanical construction of the
matching section, nor of the electrical theory. Then the book begins to
discuss a compact receiving loop for 160 m.

I'm sorry -- I expected to be able to use the antenna book as a =
reference.
It's extremely short on basic concepts (building blocks) and more focused=
on
plans for specific-use antennas. I know what I'm asking is perhaps =
difficult,
but I need a good reference to provide some building blocks and formulas =
and
mechanical techniques that I can cobble together to meet my needs.

More and more I suspect the manufacturers are correct -- antennas =
restrictions
are the biggest impediment to Amateur Radio growth. With more of us in
apartments/condos/restricted areas, operating becomes more and more
challenging. I'd like to challenge the ARRL (and other publishers) to =
develop
publications that address the need for compact, and hidden, solutions.

Something besides a flagpole, please. :) While certainly interesting, =
it
still requires something that many of us don't have -- real estate!

OK, gang. Where are the basic "building block" sources of antenna =
wisdom?

--

Marty, N5NW

-----=

Lakeland (Memphis), Tennessee
http://marty.w.tripod.com/
N5NW@midsouth.rr.com

Date: Sat, 22 Apr 2000 15:20:17 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [68408] Getting REALLT off topic Re: NO Antennas Allowed!
Message-ID: <003801bfac8f\$e6b3b120\$869afea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>The liberals have done away with almost SLL private property
>rights in the USA. At least that's true in the west.
>
>And the Jack Booted Thugs have struck again, this time in
>Fla.
>
>Ahhhhh yes, we used to have a free country.....
>
>73, Ron

Well, I know this will turn into a hot topic, but just consider...

If you can leave politics out of it.

What if YOUR wife ran off with your kid?

Then your wife was killed.

And a distant relative grabbed the kid and refused to return
him/her to you saying they 'knew better' for the childs welfare.

Isn't that the bottom line??? Or do YOU know better?

In my opinion if a distant relative pulled that kind of situation
with one of my kids, I'd be banging on the FBI's door
demanding kidnapping and/or unlawful restraint against
my relatives.

And what do you expect? Are you seriously suggesting that

the officers in the rescue operation call up and make an appointment? Come on!!

Hey, I have no love of this administration, or of the SS mentality of some of the enforcement branches of our government who cross the line to be soldiers instead of public servants, but I feel it was foolish to make the statement you did.

Mike

Date: Sat, 22 Apr 2000 14:44:29 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [68409] Re: Getting REALLT off topic Re: NO Antennas Allowed!
Message-ID: <3902011D.E5E8357E@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Mike Yetsko wrote:

>

> What if YOUR wife ran off with your kid?

>

> Then your wife was killed.

>

> And a distant relative grabbed the kid and refused to return

> him/her to you saying they 'knew better' for the child's welfare.

>

> Isn't that the bottom line??? Or do YOU know better?

The father left the mother before Elían was born and hadn't seen him in almost a year. They lived in same town. Further more, the father called these distant relatives to tell them that his wife and kid were on the way. He was okay with her taking Elían until the boat sank and Elían become a thorn in Castro's hide. Then he was the bereaved father.

> And what do you expect? Are you seriously suggesting that
> the officers in the rescue operation call up and make an
> appointment? Come on!!

How many custody situations are you aware of when body armored paramilitary outfits batter the door down in the middle of the night.

This is just the same thinking that caused Waco. Anyone ever think of knocking on the door and serving a lawful warrant before calling in the thugs.

> Hey, I have no love of this administration, or of the SS mentality
> of some of the enforcement branches of our government who
> cross the line to be soldiers instead of public servants, but
> I feel it was foolish to make the statement you did.

YOur welcome to your opinion but if you think Elian is going back to his father you are sadly mistaken. In Cuba, Castro is the only parent that matters. Elian is a ward of and property of the state. The cubans down in Miami know this because they have lived through the nightmare. Most Americans only know that a poor father is being kept from his child.

Where was he for four months and once he got here, why did he go to Washinton, rather than where his son was. He was actually closer to his son when he was still in Cuba.

Flame suit on.
73 de Dave, NOIT

Date: Sat, 22 Apr 2000 16:02:51 EDT
From: FrConrad@aol.com
To: ku7y@dri.edu, qrp-1@lehigh.edu
Subject: [68410] Re: NO Antennas Allowed!
Message-ID: <b6.419d693.26335f6b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 4/22/00 10:53:25 AM Pacific Daylight Time, ku7y@dri.edu writes:

<< The liberials have done away with almost SLL private property rights in the USA. At least that's true in the west. >>

Not to pick a nit, but 'tis the season for honesty.

Most restrictive zoning regulations are foisted on us by wealthy and selfish conservatives, who favor their own property values over personal liberty.

Please flame direct. Go ahead, it's almost Easter.

Light my insence...

John+
WB6MFS

Date: Sat, 22 Apr 2000 14:09:33 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <n0tu@webaccess.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [68411] Re: NO Antennas Allowed!
Message-ID: <002101bfac96\$ad7bb220\$12de070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If the neighbors don't want a antenna up get a CB and put it mobile and sist
out fornt of thier house and talk Bet they rather have a ham antenna instead
72 Cal KF7ET

----- Original Message -----

From: "Steve/n0tu" <n0tu@webaccess.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, April 22, 2000 6:32 AM
Subject: NO Antennas Allowed!

> Had a fun QSO w/Steve/N7TX on 7040 yesterday moring. We both had good copi
> and he said he was using a vertical. So I asked about his vertical. He said
> it was a screwdriver in the bed of his pickup with a run of coax to the
> shack! Clever idea for those who live in an area where no antennas are
> allowed (and their shack is close to their parking area)! I guess the "no
> rule against mobile antennas" could be pushed to an extreme?
>
> How about a crank-up tower in the bed of a pickup!! <g>
> Dare they complain?
>
> n0tu/steve.
>

Date: Sat, 22 Apr 2000 20:09:22 -0400
From: Richard Arland <k7sz@epix.net>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [68412] Re: Getting REALLT off topic Re: NO Antennas Allowed!
Message-ID: <39023F32.A4260A4F@epix.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:

> Hey, I have no love of this administration, or of the SS mentality
> of some of the enforcement branches of our government who
> cross the line to be soldiers instead of public servants.....

Hey, it's a "win" for Reno! One outa three ain't bad!

Rich K7SZ

Date: Sat, 22 Apr 2000 16:11:54 -0400
From: david fouchey <dafouchey@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [68413] Re: Getting REALLT off topic Re: NO Antennas Allowed!
Message-ID: <3902078A.E81AA4A2@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gentlemen, if you wish to discuss this issue might I suggest you take it to a more appropriate forum?

<http://bbs.msnbc.com/bbs/msnbc-politics/index.asp>

There the item can be discussed to your hearts content, and leave this list to QRP and IT'S related problems.

I now return you to your regularly scheduled program..

Dave Fouchey
WA4EMR/8

Dave Sjolín wrote:

>
> Mike Yetsko wrote:
> >
>
> > What if YOUR wife ran off with your kid?
> >
> > Then your wife was killed.

> >
> > And a distant relative grabbed the kid and refused to return
> > him/her to you saying they 'knew better' for the child's welfare.
> >
> > Isn't that the bottom line??? Or do YOU know better?
>
> The father left the mother before Elian was born and hadn't seen him in
> almost a year. They lived in same town. Further more, the father called
> these distant relatives to tell them that his wife and kid were on the
> way. He was okay with her taking Elian until the boat sank and Elian
> become a thorn in Castro's hide. Then he was the bereaved father.
>
> > And what do you expect? Are you seriously suggesting that
> > the officers in the rescue operation call up and make an
> > appointment? Come on!!
>
> How many custody situations are you aware of when body armored
> paramilitary outfits batter the door down in the middle of the night.
> This is just the same thinking that caused Waco. Anyone ever think of
> knocking on the door and serving a lawful warrant before calling in the
> thugs.
>
> > Hey, I have no love of this administration, or of the SS mentality
> > of some of the enforcement branches of our government who
> > cross the line to be soldiers instead of public servants, but
> > I feel it was foolish to make the statement you did.
>
> Your welcome to your opinion but if you think Elian is going back to his
> father you are sadly mistaken. In Cuba, Castro is the only parent that
> matters. Elian is a ward of and property of the state. The Cubans down
> in Miami know this because they have lived through the nightmare. Most
> Americans only know that a poor father is being kept from his child.
>
> Where was he for four months and once he got here, why did he go to
> Washington, rather than where his son was. He was actually closer to his
> son when he was still in Cuba.
>
> Flame suit on.
> 73 de Dave, NOIT

Date: Sat, 22 Apr 2000 13:52:38 -0700 (PDT)
From: Jim Durkin <jimdurkin@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [68414] RIGblaster/QRP+/PSK-31
Message-ID: <20000422205238.2431.qmail@web308.mail.yahoo.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Has anyone used a RIGblaster with a QRP+ for PSK-31?

May issue of QST gives web page as:
<http://www.westmountainradio.com>

Tnx and 73/72
Jim kt4a

Do You Yahoo!?
Send online invitations with Yahoo! Invites.
<http://invites.yahoo.com>

Date: Sat, 22 Apr 2000 16:52:29 EDT
From: BenNW7DX@aol.com
To: qrp-1@lehigh.edu
Subject: [68415] My Antenna Was Approved!! If you can't beat them, join them
Message-ID: <9d.47138ab.26336b0d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Guys,

About a month and a half ago, I got a letter from the "covenant police" telling me that I was in violation of code xx section xx and I had to take my antenna down immediately. Well, seeing that they finally found it, my choices were either to take it down, make an "invisible antenna" (but they may still have a close eye in my yard), or create a proposal to get an antenna approved (it wouldn't matter if they were looking for it in my yard).

The choice that I picked, to be a :friendly: neighbor was #3. In the letter that they wrote, all they cared about was how it looked (I guess a 40mtr loop in a tree is not very beautiful to them). I figured that I could easily make up a plan for an antenna that would be invisible from the ground. I wrote back to them with a nice formal letter stating the proposal and what amateur radio does for the community and how both them and I will benefit, and then I included a diagram of what it would look like. Also, through out the whole letter, there was kind of a friendly "for the community" theme.

Well, yesterday in the mail I got something back from them, which stated that the antenna was Approved!! I guess there are ways to get antennas up, where antennas are not allowed (legally). The key thing though, is to be friendly the whole time and state how they will benefit from it as well!

I just wanted to share this good experience that I thought would never happen :)

73,
Ben - NW7DX

Date: Sat, 22 Apr 2000 17:00:44 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: "Appalachian Trail Award" <ATRAIL-L@Lehigh.EDU>
Cc: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [68416] Appalachian Trail Awards Update
Message-ID: <007301bfac9d\$d4575780\$40e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Everyone,

The Eastern PA QRP Club has created the
Appalachian Trail Award Program that is open to
all Amateur Radio operators. You can find the
information at www.n3epa.org . Click on the link
to HTML or Text and then click on the Appalachian
Trail Award. I have recently updated the application
forms for each award.

Happy Hiking!

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
 <http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@talon.net

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

Date: Sat, 22 Apr 2000 15:00:39 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>
Subject: [68417] Re: Error Condition Re: INDEX qrp-l-all (fwd)
Message-ID: <Pine.LNX.3.95.1000422145842.6586C-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm trying to find the list of the capacitors in the NorCal capacitor kit....I thought I could do so by searching the archives....so I pulled out my printed form of QRP-L instructions....weeeelllll, not having too much luck here....I'm doing what the instructions say but.....would appreciate help here.....thanks.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

----- Forwarded message -----
Date: Sat, 22 Apr 2000 16:48:15 EDT
From: Lehigh University List Server <listproc@Lehigh.EDU>
To: rattray@gpfn.sk.ca
Subject: Error Condition Re: INDEX qrp-l-all

qrp-l-all: not a valid archive or path.

Date: Sat, 22 Apr 2000 17:05:13 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [68418] NC-20 for sale
Message-ID: <71.26f47b6.26336e09@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi gang,
I have a NC-20 in a polished aluminum case with 10 turn pot.
PO is appx. 4-5 watts into a dummy load and the audio could use a resistor change as per manual for more audio.
Other than that it's you'r typical NC-20-M.
\$100.00 Shipped.
Bob
WA2HOQrp <tm>

Date: Sat, 22 Apr 2000 17:57:55 -0400
From: Barry J Minsky <w2bj@juno.com>
To: ki6ds@hotmail.com
Cc: qrp-1@Lehigh.EDU
Subject: [68419] Re: SMK-1: Will Ship Wednesday
Message-ID: <20000422.180027.-417251.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Thank you for your great support. I look forward to receiving the kit and building it.

On Sat, 22 Apr 2000 11:05:50 PDT "Doug Hendricks" <ki6ds@hotmail.com> writes:
> Guys, it all came together nicely this weekend. Dave Fifield, AD6A,
> finished the manual for the SMK-1 at 2:00 AM Friday, and emailed a
> copy to
> me. I printed it out, proofed it, and then drove it to Sacramento,
> where I
> delivered it to Jim about 1:00 PM. We took it over to the printers,
> and Jim
> will pick the copies up Monday evening (holiday weekend). Then, Jim
> and his
> son Steve, will stuff the kits and manuals into the preaddressed
> priority
> mail boxes on Tuesday, and Jim will haul 400 kits, yes 400!! to the
> post
> office. His little white Geo will have to make about 4 trips, grin.
>
> Paul Maciel, AK1P, built a kit Wednesday night from a schematic and
> parts
> key, and reports that it works great!! He had no problems building
> it, and
> said it was a blast. That is good news for Dave and I, who always
> hold our
> breath until the first production kit is up and running.
>
> We had great kitting help from the following, James Bennett, Kathy
> Bennett,
> Mike Camp, Bill Jones, Dave Adams, who Paul Maciel who not only
> worked like
> champs kitting, but had to drive over 100 miles to do it!! Great
> crew.
>

> Also, I talked to George Heron of the NJ QRP Club, and they are just
> about
> ready to ship the NJ QRP Club SMK-1 Case and connector kits. If you
> did not
> order one of these yet, you can still do so. You get a pc board
> case parts
> kits that is predrilled. All that you have to do is solder it
> together and
> George's instruction manual make it a "snap" (Err, sorry about that
> George,
> Atlanticon is over, I just can't get that great fun exercise out of
> my head,
> grin.) to build. Plus, you also get all of the connectors needed to
> finish
> the SMK-1, and the NJ boys throw in the knobs and feet to finish off
> a great
> deal. The price. \$10 and that includes shipping!!! What a deal!.
> Send
> your orders to:
>
> George Heron, N2APB
> 2419 Feather Mae Court
> Forest Hill, MD 21050
>
> And yes, we are still taking orders for the SMK-1. The kit is \$30
> and
> postage and handling is another \$4 for US and Canada, \$6 for Europe,
> and \$8
> for Pacific Rim countries. To order send a check or money order for
> US
> dollars only to:
>
> Jim Cates
> 3241 Eastwood Rd.
> Sacramento, CA 95821
>
> Please enclose a self addressed mailing label. Jim REALLY
> appreciates the
> help.
>
> For more information on the SMK-1, go to www.redhotradio.com.
>
> Ok, back to kitting. 72, Doug
>

> Get Your Private, Free E-mail from MSN Hotmail at
> <http://www.hotmail.com>
>

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century Club #569, Platinum #51, Silver #119, FISTS CW Club of Coastal Georgia, Knightlites, Adventure Radio Society #359, Six Club #151, QCWA #29298, OOTC #3723, SOC #193

Date: Sat, 22 Apr 2000 17:26:12 -0500

From: Nick Kennedy <nkennedy@tcainternet.com>

To: "'BenNW7DX@aol.com'" <BenNW7DX@aol.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [68420] RE: My Antenna Was Approved!! If you can't beat them, join them

Message-ID: <01BFAC7F.DC7A7460.nkennedy@tcainternet.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Way to go ... good strategy, and glad to hear it worked.

72,

Nick, WA5BDU

The choice that I picked, to be a :friendly: neighbor was #3. In the letter that they wrote, all they cared about was how it looked (I guess a 40mtr loop in a tree is not very beautiful to them). I figured that I could easily make up a plan for an antenna that would be invisable from the ground. I wrote back to them with a nice formal letter stating the proposal and what amateur radio does for the community and how both them and I will benifit, and then I included a diagram of what it would look like. Also, through out the whole letter, there was kind of a friendly "for the community" theme.

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I just wanted to share this good experience that I though would never happen :)

73,

Ben - NW7DX

Date: Sun, 23 Apr 2000 15:57:49 -0700

From: Dave Fifield <fifield@pacbell.net>
To: Macstein@aol.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [68421] Re: TT2 - MRX Kit
Message-ID: <003b01bfad77\$59688a00\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Let me put the record straight here - this might seem a bit like blowing my own trumpet, but I feel I need to in this instance:

1. The "switching" circuit that gives the TT2/MRX-40 combo design it's QSK and that is so ingenious was designed by me, Dave Fifield, AD6A. Nobody else was involved.
2. In fact, all the design changes to the combo version that you can see on my Red Hot Radio website were done by me without any help from anybody!
3. The SMK-1 is not exactly the same as the schematic that's on the Red Hot Radio website. I have done some further design improvements to it. I will publish the full SMK-1 schematic in time - probably in QRPP. The main changes were cost savings, VXO improvements and a small but subtle change to the NE602 front-end that improves the RX MDS by about 5 or 6dBm and may also improve its large signal handling capabilities!
4. I own the copyright to both the combo version on the RHR website and the new SMK-1 version - please respect that. If you want to publish the schematic at all please ask me first.

The cheapest way to get one of these little rigs on the air by far would be to order the NorCal QRP Club's SMK-1 kit. Ordering details are on the NorCal website at <http://www.fix.net/~jparker/norcal.html> - there are some more pictures etc. on the Red Hot Radio website at <http://www.redhotradio.com>

Enjoy. 72 de Dave Fifield, AD6A

----- Original Message -----

From: <Macstein@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, April 22, 2000 10:22 AM
Subject: TT2 - MRX Kit

(snip)

> The kit is a combination of the Tuna Tin 2 and the MRX receiver, with an
> "Info-Manual" to guide you. Dave Meacham W6EMD, Dave Fifield AD6A, and
Doug
> Hendricks KI6DS did all the design and production work on this version of
> Doug DeMaw's W1FB Tuna Tin rig and Steve Bornstein's K8IDN MRX receiver.
> (Dave Meacham's switching circuit is really ingenious!) NorCal is offering
> this same rig in a surface mount version, the SMK-1, as a "warm up" to
> surface mount construction. I just took the schematic, did a simple parts
> layout and ordered "traditional" parts for a Manhattan version. The parts
(snip)

Date: Sat, 22 Apr 2000 17:55:34 -0500
From: DONALD DORN <DDORN@CWIS.NET>
To: LOW POWER AMATEUR RADIO DISS <QRP-L@LEHIGH.EDU>
Subject: [68422] TI LAPTOP
Message-ID: <39022DE6.26314A78@CWIS.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Folks,
If anybody on the list is using a TI Travelmate 4000 Win SX Laptop would
you please email me direct. I have a couple of questions about one of
those critters.
73,

Don K5AAR
Lake Eufaula, Ok

End of QRP-L Digest 1799

